



# *E I N L A D U N G*

joint relativity-geometric analysis seminar

zum Vortrag

von

**Roland Donniger**

(Vienna)

über

*„A globally stable blowup profile for  
supercritical wave maps“*

**ABSTRACT:**

Supercritical wave maps into spheres exhibit blowup via explicit self-similar solutions. I will present a recent stability result of the blowup profile which is valid in a large region of spacetime up to the Cauchy horizon of the singularity. This is joint work with P. Biernat (Bonn) and B. Schörkhuber (Vienna).

**Zeit:** Donnerstag, 16.11.2017, **14:00**

**Ort:** Arbeitsgruppe Gravitation, Währinger Straße 17, **Raum 218**,  
2. Stock

gez.: P. Chrusciel